AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for obtaining a recording pulse parameter ~~that is a method for~~ by reading ~~standard~~ recording pulse parameters from a writable optical disc to which are prerecorded ~~standard~~ recording pulse parameters defining recording pulse position information for each of plural mark length and space length combinations, ~~correcting a standard recording pulse parameter, and obtaining a best recording pulse parameter,~~ said method comprising:

performing a first test write to the optical disc using the recording pulse position information for all mark length and space length combinations in the ~~standard~~ recording pulse parameters;

reproducing the first test write and detecting a first jitter from the reproduced signal;

adding a first specific amount of change uniformly to the recording pulse position information for all mark length and space length combinations in the ~~standard~~ recording pulse parameters, and performing a second test write to the optical disc using the uniformly changed recording pulse position information;

reproducing the second test write and detecting a second jitter from the reproduced signal; and

comparing the first jitter and second jitter, and selecting the recording pulse position information used for the test write with less jitter.

2. (Currently amended) A method for obtaining a recording pulse parameter as described in claim 1, said method further:

adding a second specific amount of change uniformly to the recording pulse position information for all mark length and space length combinations in the ~~standard~~ recording pulse parameters, and performing a third test write to the optical disc using the uniformly changed recording pulse position information;

reproducing the third test write and detecting a third jitter from the reproduced signal; and

comparing the first jitter, second jitter, and third jitter, and selecting the recording pulse position information used for the test write with least jitter.

3-10. (Cancelled)

11. (New) An apparatus for obtaining a recording pulse parameter by reading recording pulse parameters from a writable optical disc to which are prerecorded recording pulse parameters defining recording pulse position information for each of plural combinations of mark length and space length, said apparatus comprising:

a storing device operable to store the recording pulse position information;

a test writing device operable to perform a test write to the optical disc using the recording pulse information stored in said storing device;

a jitter detector operable to reproduce the test write and to detect a jitter from the reproduced signal;

a correction device operable to add a specific amount of change uniformly to the recording pulse position information for all mark length and space length combinations stored in said storing device so as to uniformly change the recording pulse position information;

a controller operable to control said test writing device and said jitter detector to repeat the test writing and the jitter detection when the recording pulse position information is changed to obtain plural jitters; and

a selection device operable to compare the plural jitters, and to select the recording pulse position information used for the test write with less jitter.